

Stem-and-Leaf Plots (A)

Answer the questions about the stem-and-leaf plot.

stem	leaf
12	0 0 0 1 1 1 1 1 3 3 3 3 4 5 6 6 7 8 8 9
13	0 1 1 2 2 2 4 4 8 8 9
14	0 1 2 2 2 3 3 3 4 4 5 7 9 9
15	6
16	0 1 1 2 2 2 3 5 5 7 7 7 9 9
17	0 0 0 0 1 2 2 3 3 5 6 7 8
18	1 1 2 4
19	1 1 2 2 4 7 7 9
20	0 1 2 2 2 3 3 3 3 4 4 4 5 6 7 7 9
21	0 0 3 3 4 6 6 7 7 8 9 9

1. Determine the minimum value, maximum value and range of the data.
2. Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.
3. How many values are greater than 182?
4. How many values are less than 183?

Stem-and-Leaf Plots (A) Answers

Answer the questions about the stem-and-leaf plot.

stem	leaf
12	0 0 0 1 1 1 1 1 3 3 3 3 4 5 6 6 7 8 8 9
13	0 1 1 2 2 2 4 4 8 8 9
14	0 1 2 2 2 3 3 3 4 4 5 7 9 9
15	6
16	0 1 1 2 2 2 3 5 5 7 7 7 9 9
17	0 0 0 0 1 2 2 3 3 5 6 7 8
18	1 1 2 4
19	1 1 2 2 4 7 7 9
20	0 1 2 2 2 2 3 3 3 3 4 4 4 5 6 7 7 9
21	0 0 3 3 4 6 6 7 7 8 9 9

- Determine the minimum value, maximum value and range of the data.

Minimum: 120 Maximum: 219 Range: 99

- Determine the count, median, mode and mean of the data. Round the mean to one decimal place if necessary.

Count: 115 Median 167 Mode: 121 Mean: 166.9

- How many values are greater than 182?

29

- How many values are less than 183?

54